

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Burle Industries, Inc.</p> <p>2. 1000 New Holland Avenue Lancaster, PA 17601-5688</p>	<p>In accordance with the application dated November 17, 2004, and letter dated February 23, 2005</p> <p>3. License number 37-30196-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2015</p> <hr/> <p>5. Docket No. 030-33750 Reference No.</p>
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| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license |
| A. Hydrogen 3 | A. Sealed Source (SRB Technologies Model MH) | A. 40 Curies |

9. Authorized use:
- A. For use as calibration standards for photomultiplier tubes.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 1000 New Holland Avenue, Lancaster, Pennsylvania.
11. A. Licensed material shall be used by, or under the supervision of J. Donald Cammerata, Robert Caracciolo, Ph.D., Christopher Giering, Jim Good, Paul Hink, Ph.D., Ron Hosier, and Fred Paley.
- B. The Radiation Safety Officer for this license is J. Donald Cammerata.
12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-30196-01

Docket or Reference Number
030-33750

Amendment No. 3

- 13. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license.
- 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
- 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Application dated November 17, 2004 (ML043420383)
 - B. Letter dated February 23, 2005 (ML050610118)

For the U.S. Nuclear Regulatory Commission

Date March 10, 2005
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By ***Original signed by Elizabeth Ullrich***

Elizabeth Ullrich
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406